



U.S. Department  
of Homeland Security  
**United States  
Coast Guard**

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**LOCAL NOTICE TO MARINERS**  
**WEEKLY EDITION**

**District: 14**

**Week: 28/07**

July 11, 2007  
ISSUED BY:  
Commander (dpw)  
Fourteenth Coast Guard District  
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**Note:**

Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity, possibly beneath the surface. Mariners should proceed with caution.

**References:**

Light List, Volume VI, Pacific Coast and Pacific Islands, 2006 Edition (COMDTPUB P16502.6).  
U.S. Coast Pilot 7, Pacific Coast : California, Oregon, Washington, Hawaii, Pacific Islands 2007 (39th Edition).

Navigation information having been of immediate concern to the mariner, and promulgated by the following broadcasts, have been incorporated in this notice when still significant:

COMCOGARD SECTOR HONOLULU HI BNMs: 192-07 to 199-07  
COMCOGARD SECTOR GUAM BNMs: 101-07 to 107-07

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**ABBREVIATIONS**

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**A through I**

ACOE - Army Corps of Engineers  
ADRIFT - Buoy Adrift  
AICW - Atlantic Intracoastal Waterway  
B - Buoy  
BKW - Breakwater  
B - Refer to Light List  
BNM - Broadcast Notice to Mariner  
CG - Refer to Light List  
CHAN - Channel  
CGD - Coast Guard District  
CR - Refer to Light List  
C/O - Cut Off  
CONT - Contour  
CONSTR - Construction  
CRK - Creek  
CONST - Construction  
DBN - Daybeacon  
DBD/DAYBD - Dayboard  
DBN/DEST - Daybeacon Destroyed  
DBN IMCH - Daybeacon Improper  
Characteristic  
DISCON - Discontinued  
DMGD - Daybeacon Damaged  
EST - Established Aid  
EVAL - Evaluation  
EXT - Extinguished  
FL - Flashing  
FS - Fog Signal

**K through M**

KBG - Refer to Light List  
KBG-I - Refer to Light List  
KBR - Refer to Light List  
KBR-I - Refer to Light List  
KBW - Refer to Light List  
KGB - Refer to Light List  
KGB-I - Refer to Light List  
KGR - Refer to Light List  
KGR-I - Refer to Light List  
KGW - Refer to Light List  
KGW-I - Refer to Light List  
KRB - Refer to Light List  
KRB-I - Refer to Light List  
KRG - Refer to Light List  
KRG-I - Refer to Light List  
KRW - Refer to Light List  
KWB - Refer to Light List  
KWB-I - Refer to Light List  
KWG - Refer to Light List  
KWG-I - Refer to Light List  
KWR - Refer to Light List  
KWR-I - Refer to Light List  
LAT - Latitude  
LB - Lighted Buoy  
LBB - Lighted Bell Buoy  
LHB - Lighted Horn Buoy  
LGB - Lighted Gong Buoy  
LONG - Longitude

**N through Z**

NB - Refer to Light List  
N/C - Not Charted  
ND - Refer to Light List  
NG - Refer to Light List  
NGA - National Geospatial-Intelligence Agency  
NL - Refer to Light List  
NO - Number  
NOS - National Ocean Service  
NR - Refer to Light List  
NW - Refer to Light List  
NW - Notice Writer  
NY - Refer to Light List  
OBSCU - Obscured  
OBST - Obstruction  
OBSTR - Obstruction  
PRIV - Private Aid  
RBN - Radio Beacon  
REBUILT - Aid Rebuilt  
RECOVERED - Aid Recovered  
RED - Red Buoy  
REDINT - Reduced Intensity  
RRL - Range Rear Light  
RELIGHTED - Aid Relighted  
RELOC - Relocated  
RESET ON STATION - Aid Reset on Station  
RFL - Range Front Light  
RIV - River  
SEC - Section

HAZ - Hazard to Navigation  
HBR - Harbor  
HOR - Horizontal Clearance  
HT - Height  
ICW - Intracoastal Waterway  
IMCH - Improper Characteristic  
INL - Inlet  
INOP - Not Operating  
ISL - Islet  
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LNM - Local Notice to Mariners  
LT - Light  
LT CONT - Light Continuous  
LWB - Lighted Whistle Buoy  
LWP - Left Watching Properly  
MISS - Missing  
MR - Refer to Light List  
MR-I - Refer to Light List

SG - Green Square  
SG-SY - Green Square with Yellow Square  
SHL - Shoaling  
SND - Sound  
TEMP - Temporary Aid Change  
St M - Statute Mile  
TR - Red Triangle  
TRLB - Temporarily Replaced by Lighted Buoy  
TRLT - Temporarily Replaced by Light  
TR-TY - Red Triangle with Yellow Triangle  
TRUB - Temporarily Replaced by Unlighted Buoy

Additional Abbreviations Specific to this LNM Edition:

MSLD SIG - Misleading Signal

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## SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

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### PUBLICATION - U.S. COAST GUARD LIGHT LIST VOLUME VI AVAILABILITY

The 2006 U.S. Coast Guard Light List Volume VI, updated to LNM week 16/06 (NTM week 18/06) is now available on the Navigation Center internet site ([www.navcen.uscg.gov/pubs/lightlists/lightlists.htm](http://www.navcen.uscg.gov/pubs/lightlists/lightlists.htm)). Hard copy editions are now available from the Superintendent of Documents, U.S. Government Printing Office, Washington DC 20402. For pricing, ordering information and availability, please contact the Superintendent of Documents at (866) 512-1800 or online at <http://bookstore.gpo.gov>.

### HI ISLANDS - HAWAII - WAILOA RIVER SMALL BOAT HARBOR

Due to a diesel fuel spill, the mouth of the Wailoa River has been temporarily boomed off; the Wailoa Boat Ramp remains inoperable until further notice. All mariners are advised to use caution when transiting the area.

### HI ISLANDS - HAWAII - KEALAKEKUA BAY SAFETY ZONE

In coordination with the State Department of Land and Natural Resources, the Coast Guard Safety Zone enacted on October 16, 2006, is revised to encompass the area within Kealahou Bay from the shore to a line from the Captain Cook Monument to Hikiau Heiau. Commercial vessel traffic is precluded from operating within this safety zone.

### HI ISLANDS - HAWAII - WATERCRAFT TESTING

Liquid Robotics, Inc. will be conducting sea trials of their Wave Glider (TM) vessels for several weeks at a time periodically throughout the year. The Wave Glider (TM) is a surfboard with mounted instruments and "submarine" components attached via a 15 foot cable. The designated test area is along the north Kohala coast of the Island of Hawaii between Waimea Point and Opolu Point excluding the area within 2 NM of the Kawaihae Harbor entrance and the small boat routes to FAD Buoys XX and ZZ. All Mariners are advised to exercise caution within these areas.

### HI ISLANDS - OAHU - SUBSURFACE BUOYS

Two subsurface buoys have been temporarily deployed near the Sand Island Ocean Outfall Diffuser for approximately 1 year. One buoy is anchored in 80 meters of water in position 21-16.79N, 157-53.94W, floating 20 meters below the surface. The other buoy is in 400 meters of water in position 21-15.98N, 157-54.13W, floating 100 meters below the surface. Mariners are advised to exercise caution when transiting the area.

### HI ISLANDS - OAHU - HAWAII KAI CHANNEL

Shoaling has been reported in the Hawaii Kai Channel at position 21-16.2N, 157-42.5W in the vicinity of Maunaloa Bay Day Beacon #2 (LLNR 28940). All mariners are advised to use caution when transiting the area.

### HI ISLANDS - OAHU - HAZARDOUS OPERATIONS

A gunnery exercise will be conducted on July 11, 2007, from 1300W - 1600W in position 20-38N, 158-12.5W. In the interest of safety, all

#### **HI ISLANDS - OAHU - HAZARDOUS OPERATIONS**

vessels not involved in the above event are requested to remain clear of the area during the specified times.

#### **HI ISLANDS - OAHU - PEARL HARBOR - SOUTH CHANNEL - DREDGING**

Healy Tibbitts Builders, Inc. will commence dredging operations within the South Channel of Pearl Harbor on July 12, 2007 for approximately three weeks. Dredged material will be disposed of at the South Oahu Ocean Dredged Material Disposal Site (SOODMDS) two to three times daily. Work will be performed from the Barge WEEKS 544 (150'x60'). The call sign is W544 or WCT8969 and VHF-CH69 will be monitored. Mariners are advised to use caution while transiting the work area.

#### **HI ISLANDS - KAUAI - KAPAA STREAM - CONSTRUCTION**

Kaikor Construction Company has commenced work on the Kapaa Stream Bridge. The construction began during the week of January 22, 2007, and will continue until July 29, 2007. Two 20' X 8' barges are being used to transport personnel and equipment underneath the bridge. Mariners are advised to use caution while transiting the area.

#### **HI ISLANDS - KAUAI - NAWILIWILI HARBOR - OPERATIONS**

Healy Tibbitts Builders, Inc. commenced construction in the vicinity of Pier 3, Nawiliwili Harbor, Kauai, on March 19, 2007. The operations will continue for approximately 9 months. Work will be performed from Barges HT 39 (180' x54'), and WEEKS 243 (175'x68'). The call sign is WCT8969 and VHF-CH16 will be monitored. Mariners are advised to use extreme caution while transiting the work area.

#### **AMERICAN SAMOA - MANUA ISLANDS - DREDGING**

McConnell Dowell commenced dredging operations in Ofu Harbor on July 01, 2007, which will continue through February 27, 2008. Additional dredging operations will commence in Ta'u Harbor in November. Work will be performed from a dredging platform. The M/V Sili and the M/V Manu A Tele III will be on scene and will be monitoring VHF-CH 16. Mariners are advised to use caution when transiting the area.

#### **MARIANA ISLANDS - GUAM - INNER APRA HARBOR - DREDGING**

Smithbridge commenced dredging operations in the entrance to Apra Inner Harbor between Guam Shipyard Wharf L and Polaris Point Wharf B extending to the vicinity of Wharf A. Operations commence from 0700K - 1800K daily, Monday through Saturday, and will continue until October 2007. The dredge barge and related equipment will be lighted and marked in accordance with Navigation Rules and will be monitoring VHF-Ch 13 and 16. Additional information can be obtained from the project manager at (671) 888-7710 or Navy Port Control on VHF-Ch 14. All vessels are requested to use caution when transiting the area.

#### **PHILLIPINE SEA - MARIANA ISLANDS - FARALLON DE MEDINILLA**

Military units will be conducting live fire training in the Farallon De Medinilla Operations Area on July 09, 2007, through July 13, 2007, from 0830K - 2245K daily. All mariners are advised to remain clear of a 10 NM radius of Farallon De Medinilla during the specified times.

#### **PHILLIPINE SEA - MARIANA ISLANDS - GUAM**

Military units will be conducting Chaff training exercises on July 09, 2007, through July 13, 2007, from 0830K - 2245K daily in an area bounded by the following coordinates:

13-10N, 144-43E  
13-10N, 144-30E  
12-45N, 144-30E  
11-45N, 143-00E  
11-00N, 143-00E  
11-10N, 144-45E  
12-45N, 144-45E

Mariners are advised to remain clear of the area.

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## SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

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### DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
28007	NOAA Data Lighted Buoy 51003	MISSING	19007	042-07	03/07	
28075	Hilo Harbor Lighted Buoy 5	OFF STA	19324	196-07	28/07	
28085	Hilo Harbor Lighted Buoy 7	OFF STA	19324	168-07	23/07	
28415	McGregor Point Light	MSLD SIG	19350	075-07	09/07	
28678	Ulupau Crater Weapons Range Danger Zone C	MISSING	19357	187-07	11/07	
28679	Ulupau Crater Weapons Range Danger Zone Lighted Buoy D	LT EXT	19357	138-07	11/07	
30705	Apra Outer Harbor Entrance Range Rear Light	DBD DMGD	81054	107-07	28/07	

### DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
30752	Piti Channel Entrance Light 2	WATCHING PROPERLY	81054	103-07	28/07	28/07

### DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
28381	Kahului Boat Ramp Range Rear Daybeacon	DBD DMGD	19342	103-06	18/06	
28382.1	Kahului Boat Ramp Buoy 11	MISSING	19342	102-06	18/06	
28411.1	Kihei Boat Ramp Daybeacon 1	MISSING	19347	197-05	51/05	
28411.2	Kihei Boat Ramp Daybeacon 2	MISSING	19347	008-05	02/05	
28411.3	Kihei Boat Ramp Daybeacon 3	MISSING	19347	044-05	08/05	
28411.4	Kihei Boat Ramp Daybeacon 4	MISSING	19347	197-05	51/05	
28411.5	Kihei Boat Ramp Daybeacon 5	MISSING	19347	197-05	51/05	
28480	Lahaina Boat Basin Lighted Buoy 3	OFF STA /LT EXT	19348		10/07	
28485	Lahaina Boat Basin Lighted Buoy 4	LT EXT	19348		10/07	
28490	Lahaina Boat Basin Lighted Buoy 5	LT EXT	19348		10/07	
28495	Lahaina Boat Basin Lighted Buoy 6	MISSING	19348	318-06	52/06	
28545	Manele Small Boat Harbor Buoy 2	OFF STA	19347		03/07	
28550	Manele Small Boat Harbor Buoy 4	OFF STA	19347		03/07	
28551	Manele Small Boat Harbor Buoy 6	OFF STA	19347		03/07	
28552	Manele Small Boat Harbor Buoy 8	OFF STA	19347		03/07	
28630	Kaunakakai Small Boat Harbor Buoy 1	OFF STA	19353	006-06	03/06	
28650	Kaunakakai Small Boat Harbor Buoy 5	MSLD SIG	19353	007-06	03/06	
28655	Kaunakakai Small Boat Harbor Buoy 6	MISSING	19353	008-06	03/06	
28665	Kaunakakai Small Boat Harbor Daybeacon REEF	MISSING	19353	009-06	03/06	
29665	FORACS III Lighted Buoy	MISSING	19357		04/07	
29741.1	Waikaea Channel Light 1	MISSING	19381	326-04	47/04	
29741.2	Waikaea Channel Light 2	DBN DEST	19381	327-04	47/04	
29830	Nawiliwili Small Boat Harbor Light 9	OFF STA	19383	030-07	05/07	
30565	FAD Site D - Umatac, Guam	MISSING	81048		30/06	
30580	FAD Site G - Orote Point, Guam	MISSING	81048		31/06	
30811.3	Agat Small Boat Harbor Light 3	LT EXT/DBD DEST	81048		02/07	
30811.4	Agat Small Boat Harbor Light 4	LT EXT	81048		02/07	
30815	Mamaon Channel Lighted Buoy 1	MISSING	81048	104-04	26/04	
30820	Mamaon Channel Lighted Buoy 2	OFF STA	81048	050-05	09/05	
30916.6	Smiling Cove Light 2	LT EXT	81067	159-06	41/06	

30917.1	Garapan Channel Lighted Buoy 2	MISSING	81076		01/05
30917.3	Garapan Channel Buoy 4	MSLD SIG	81076		01/05
30917.5	Garapan Channel Buoy 6	MISSING	81076		01/05
30917.6	Garapan Channel Buoy 7	MISSING	81076		01/05
30917.7	Garapan Channel Buoy 8	MISSING	81076		01/05
30917.8	Garapan Channel Buoy 9	MISSING	81076		01/05
30917.9	Garapan Channel Buoy 10	MISSING	81076		01/05
30917.91	Garapan Channel Buoy 11	MISSING	81076		01/05
	FAD Site A - Samoa	MISSING	83484		34/05
	FAD Site B - Samoa	LT EXT	83484		21/07
	FAD Site C - Samoa	MISSING			34/05
	FAD Site D - Samoa	MISSING	83484		34/05
	FAD Site E - Samoa	MISSING	83484		21/07
	FAD Site F - Samoa	MISSING			34/05
	FAD Site G - Samoa	MISSING			34/05
	FAD Site H - Samoa	MISSING			34/05
	FAD Site I - Samoa	MISSING			21/07
	FAD Site J - Samoa	MISSING	83484		21/07
	FAD Site CC - Kolo Harbor, Molokai	LT EXT	19351	182-07	25/07
	FAD Site KH - Kehena, Hawaii	MISSING	19320		19/07
	FAD Site QQ - Makuu, Hawaii	MISSING	19320	184-06	31/06

#### DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

#### PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

#### PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

### SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

#### TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

#### TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

#### PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.						
This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. <b>It is up to the mariner to decide which chart(s) are to be corrected.</b> The following example explains individual elements of a typical chart correction.						
Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Main Panel 2245 NEW YORK HARBOR					CGD01	
(Temp)	ADD	NATIONAL DOCK CHANNEL BUOY 3			at 40-41-09.001N	074-02-48.001W
		Green can				
Corrective Action	Object of Corrective Action					Position
(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true.						
Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.						

<b>540</b>	<b>18th Ed.</b>	<b>01-MAR-07</b>	<b>Last LNM: 43/06</b>	<b>NAD 83</b>		<b>28/07</b>
ChartTitle: Hawai`ian Islands						
Main Panel 2407 HAWAIIAN ISLANDS. Page/Side: N/A						
	CHANGE	Puolo Pt. Lt. FI 4s 28ft 5M			CGD14 21-53-34.394N	159-36-15.629W
<b>19004</b>	<b>38th Ed.</b>	<b>01-MAY-06</b>	<b>Last LNM: 43/06</b>	<b>WGS 84</b>		<b>28/07</b>
ChartTitle: Hawai`ian Islands						
Main Panel 2763 HAWAIIAN ISLANDS. Page/Side: N/A						
	CHANGE	Puolo Pt. Lt. FI 4s 28ft 5M			CGD14 21-53-34.394N	159-36-15.629W
<b>19007</b>	<b>18th Ed.</b>	<b>01-DEC-06</b>	<b>Last LNM: 43/06</b>	<b>WGS 84</b>		<b>28/07</b>
ChartTitle: Hawai`i to French Frigate Shoals						
Main Panel 2764 HAWAII TO FRENCH FRIGATE SHOALS. Page/Side: N/A						
	CHANGE	Puolo Pt. Lt. FI 4s 28ft 5M			CGD14 21-53-34.394N	159-36-15.629W
<b>19013</b>	<b>18th Ed.</b>	<b>01-NOV-06</b>	<b>Last LNM: 45/06</b>	<b>WGS 84</b>		<b>28/07</b>
ChartTitle: Hawai`ian Islands northern part						
Main Panel 2766 HAWAIIAN ISLANDS NORTHERN PART. Page/Side: N/A						
	CHANGE	Puolo Pt. Lt. FI 4s 28ft 5M			CGD14 21-53-34.394N	159-36-15.629W
<b>19369</b>	<b>6th Ed.</b>	<b>01-OCT-06</b>	<b>Last LNM: 43/06</b>	<b>WGS 84</b>		<b>28/07</b>
ChartTitle: O`ahu South Coast Approaches to Pearl Harbor						
Main Panel 2891 APPROACHES TO PEARL HARBOR . Page/Side: N/A						
	CHANGE	Tabulation - Pearl Harbor Channel http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=150077; Leave Field Blank (NOS NW-14329)			NOS 21-17-48.000N	157-49-27.000W
<b>19380</b>	<b>15th Ed.</b>	<b>01-OCT-03</b>	<b>Last LNM: 06/06</b>	<b>WGS 84</b>		<b>28/07</b>
ChartTitle: O`ahu to Ni`ihau						
Main Panel 2809 OAHU TO NIIHAU. Page/Side: N/A						

	CHANGE	Puolo Pt. Lt. FI 4s 28ft 5M		CGD14 21-53-34.394N	159-36-15.629W
19381	8th Ed.	17-JUL-93	Last LNM: 06/06	WGS 84	28/07
ChartTitle: Island of Kaua'i					
Main Panel 2810 ISLAND OF KAUAI. Page/Side: N/A					
	CHANGE	Puolo Pt. Lt. FI 4s 28ft 5M		CGD14 21-53-34.394N	159-36-15.629W
19382	15th Ed.	17-JUL-93	Last LNM: 13/03	WGS 84	28/07
ChartTitle: Port Allen Island of Kaua'i					
Main Panel 2811 PORT ALLEN ISLAND OF KAUAI. Page/Side: N/A					
	CHANGE	Puolo Pt. Lt. FI 4s 28ft 5M		CGD14 21-53-34.394N	159-36-15.629W
19387	8th Ed.	14-DEC-85	Last LNM: 18/02	WGS 72	28/07
ChartTitle: HI - FLEET OPERATING AREAS - BARKING SANDS TACTICAL UNDERWATER RANGE - SOUTH					
CHART HI - FLEET OPERATING AREAS - BARKING SANDS TACTICAL UNDERWATER RANGE - SOUTH. Page/Side: N/A					
	CHANGE	Makahuena Pt. Lt. FI 2.5s 80ft 8M		CGD14 21-52-08.290N	159-26-38.548W
	CHANGE	Puolo Pt. Lt. FI 4s 28ft 5M		CGD14 21-53-34.394N	159-36-15.629W
81076	11th Ed.	01-DEC-04	Last LNM: 04/06	WGS 84	28/07
ChartTitle: Commonwealth of the Northern Mariana Islands Saipan Harbor					
Main Panel 2851 SAIPAN HARBOR. Page/Side: N/A					
	ADD	Obstruction in Feet; 26 Obstn PA 14440)	Chart No. 1: K41 (NOS NW-	NOS 15-13-53.616N	145-43-55.625E

OIL RIG MOVEMENT						
Drill Rigs/Vessels Removed						
Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status
None						
Drill Rigs/Vessels Established						
Latitude	Longitude	Block	Rigs/Vessel	Chart	Type	Status
None						

SECTION V - ADVANCE NOTICES		
This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.		
SUMMARY OF ADVANCED APPROVED PROJECTS		
Approved Project(s)	Project Date	Ref. LNM
None		
Advance Notice(s)		
None		

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## SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

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### PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
WESTERN COASTAL HAWAIIAN ISLANDS	16-AUG-07		20/07
JOHNSTON ATOLL	22-JUL-07		23/07

### Proposed Change Notice(s)

#### **WESTERN COASTAL HAWAIIAN ISLANDS - WATERWAYS ANALYSIS AND MANAGEMENT SYSTEM STUDY**

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the aids to navigation as listed below and their associated approaches. The study focuses on each area's aid to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects.

The following aids to navigation will be studied:

Oahu:

Pyramid Rock Light (LLNR 28675)  
Makapuu Point Light (LLNR 28925)  
Diamond Head Light (LLNR 29060)  
Diamond Head Reef Lighted Buoy 2 (LLNR 29065)  
Honolulu Entrance Harbor Light (LLNR 29170)  
Barbers Point Light (LLNR 29650)  
Kaena Point Light (LLNR 29690)  
Kaena Point Passing Light (LLNR 29695)

Kauai:

Kilauea Point Light (LLNR 29735)  
Kahala Point Light (LLNR 29740)  
Nawiliwili Harbor Light (LLNR 29745)  
Makahuena Point Light (LLNR 29850)  
Kalanipua Rock Lighted Buoy #2 (LLNR 29860)  
Puolo Point Light (LLNR 29865)  
Kokole Light (LLNR 29905)  
Nohili Light (LLNR 29910)

Lehua:

Lehua Rock Light (LLNR 29935)

Interested Mariners are strongly encouraged to comment on this proposal in writing, either personally or through their organization. All comments will be carefully considered. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer  
USCGC Walnut (WLB-205)  
400 Sand Island Access Road  
Honolulu, HI 96819  
Attn: LTJG Ronney Wright  
Phone: (360) 671-5847  
Email: apiedmont@cgcnwalnut.uscg.mil

Charts: 19010 19013 19016 19340 19351 19357 19358 19359 19361 19362 19367 19380 19381 19383 19385

#### **JOHNSTON ATOLL - WATERWAYS ANALYSIS AND MANAGEMENT SYSTEM STUDY**

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the aids to navigation system for Johnston Atoll and the immediate surrounding area. The study focuses on the area's aid to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects.

Interested Mariners are strongly encouraged to comment on this proposal in writing, either personally or through their organization. To facilitate



the process, all comments are requested prior to July 22, 2007, and will be carefully considered. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer  
USCGC Kukui (WLB-203)  
400 Sand Island Access Road  
Honolulu, HI 96819  
Attn: ENS Jeff West  
Phone: (808) 842-2860  
Email: jwest@cgckukui.uscg.mil

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## SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

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### DEPARTMENT OF HOMELAND SECURITY - REPORTS OF SUSPICIOUS ACTIVITIES

The Department of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to their local Federal Bureau of Investigation (FBI) Joint Terrorism Task Force (JTTF) office, <http://www.fbi.gov/contact/fo/fo.htm>, or to other appropriate authorities. Individuals can contact the DHS watch and warning unit at (202) 323-3205, toll free at 1-888-585-9078, or by e-mail to [nipc.watch@fbi.gov](mailto:nipc.watch@fbi.gov). The U.S. Coast Guard reminds the maritime industry that they may also report information concerning suspicious activity to the National Response Center (NRC) at 1-800-424-8802.

### CHARTS / PUBLICATIONS - NATIONAL OCEAN SERVICE - DATES OF LATEST EDITIONS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated April 1, 2007, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the FAA/National Aeronautical Charting Office, Distribution Division AVN-530, 10201 Good Luck Road, Glenn Dale MD, 20769-9700, by telephone at 1-800-638-8972, or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and newly updated prices for most of the publications listed. Much of this information may also be obtained online at: <http://chartmaker.ncd.noaa.gov/mcd/dole.htm>.

### INTERFERENCE TO GPS RECEIVERS FROM CONSUMER ELECTRONICS-GRADE ACTIVE VHF/UHF MARINE TELEVISION ANTENNAS

The U.S. Coast Guard and Federal Communications Commission have ascertained that certain powered VHF/UHF marine television antennas are causing operational degradation in the performance of GPS receivers. This degradation in performance or interference may be realized as a display of inaccurate position information or a complete loss of GPS receiver acquisition and tracking ability. The interference interactions have been reported up to 2000 feet from the interference source. This interference has been associated, in some instances, with temperature extremes or proximity to a television broadcast site.

If you are experiencing recurring outages or degradation of your GPS receiver, these may be caused by one of these antennas on your vessel or nearby. If you have a powered VHF/UHF antenna aboard your vessel, you should perform an on-off test of your TV antenna. If turning off the power to the antenna results in improvement in the GPS receiver performance, the antenna may be the source of interference in the GPS band. In that case, you should contact the manufacturer of the antenna and identify the symptoms. If the test is not positive and the GPS interference persists, you should contact the Coast Guard Navigation Information Service at (703) 313-5900, by email: [nisws@navcen.uscg.mil](mailto:nisws@navcen.uscg.mil), or through the website at <http://www.navcen.uscg.gov>

### HI ISLANDS DGPS STATUS

To obtain status updates of the Differential GPS broadcast sites at Pahoia, Upolu Point, and Kokole Point, HI, contact the NAVCEN WEST watchstander at (707) 765-7612.

### PRIVATE AIDS TO NAVIGATION

Private Aids to Navigation include lighted structures and day beacons, lighted and unlighted buoys, RACON's and fog signals. Almost half of the aids to navigation established in the Fourteenth District are operated and maintained by private interests. These interests include private citizens, marina and yacht clubs, municipal and state governments, construction and dredging companies, research and non-profit organizations, beachfront associations, and large industrial concerns.

Private aids on navigable waters are regulated by the federal government and require either a Coast Guard permit or Coast Guard letter of no objection. The application for a permit, form CG-2554, can be obtained by writing or faxing the Private ATON Manager at the address and phone number given below. Likewise, form CG-2554 is the means of applying for a letter of no objection.

Non-commercial, single-boat mooring buoys do not require a Coast Guard permit, provided they do not cause more than a minimal adverse effect on navigation and display the standard markings. The same is true of most information and regulatory marks, such as swim buoys, no-wake

### **PRIVATE AIDS TO NAVIGATION**

buoys, and race course buoys. Owners contemplating establishing such buoys should contact the appropriate authority, usually the U.S. Army Corps of Engineers, to determine what additional requirements may exist. The Private ATON Manager provides applicants assistance in processing their paperwork. Federal regulations governing aids to navigation, copies of permits previously issued to the applicant, illustrations of standard markings, and lists of commercial ATON manufacturers are available. Questions and requests should be directed to:

Commander (dpw)  
Fourteenth Coast Guard District  
300 Ala Moana Boulevard, 9-216  
Honolulu, HI 96850-4982  
Tel: (808) 541-2317 Fax: (808) 541-2309

U. S. Army Corps of Engineers  
Honolulu District  
Building 230  
Ft. Shafter, HI, 96858-5440  
Attn: CEPOH-EC-R  
Phone: (808) 438-9258

Owners are reminded of their responsibility for the proper operation and maintenance of their private aids to navigation. When owners receive discrepancy reports from the Coast Guard, they are obligated to take immediate action to correct the discrepancy. Mariners are reminded that they have a responsibility to report discrepant private aids to the nearest Coast Guard unit. All aids to navigation in the Fourteenth District, both private and federally maintained, are user monitored. The failure of a mariner to report a discrepant aid to navigation may result in casualties to others. The Coast Guard issues Broadcast Notice to Mariners for reported discrepancies that remain in effect until the discrepancy is corrected or is published in the Local Notice to Mariners.

### **FISH AGGREGATING DEVICE (FAD) BUOY INFORMATION AND DISCREPANCIES**

Mariners requesting up to date information concerning Hawaiian Island's FAD Buoys, or reports of discrepancies, may either visit the Hawaii FAD web site at <http://www.hawaii.edu/HIMB/FADS/>, contact Mr. Warren Cortez at (808) 848-2939, or send written correspondence to:

Mr. Warren Cortez  
Fish Aggregating Devices Program  
1 Sand Island Road  
Honolulu, HI 96819

Mariners requesting up to date information concerning Guam's FAD Buoys, or reports of discrepancies, may either visit the Guam FAD web site at <http://www.guamdawr.org/aquatics>, contact Mr. Brent Tibbats at (671) 735-3987, or send written correspondence to:

Mr. Brent Tibbats  
Guam Department of Agriculture  
Division of Aquatics and Wildlife Resources  
163 Dairy Road  
Mangilao, Guam 96913

### **NAVIGATION INTERNET SITES**

Chart Corrections: <http://nauticalcharts.noaa.gov/mcd/updates/index.htm>  
Light List Corrections: <http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm>  
Coast Pilot Corrections: <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>  
NOAA Weather Buoy Sites: <http://www.ndbc.noaa.gov/Maps/rmd.shtml>  
Hawaii Weather: <http://www.prh.noaa.gov/pr/hnl/>  
Online Chart Viewer: <http://ocsddata.ncd.noaa.gov/OnLineViewer/>  
(For NOAA Print-on-Demand (POD) charts only)

NOAA and its partner, OceanGrafix, have completed the pilot project for Up-to-Date POD nautical charts. These charts are updated by NOAA each week for the latest NIMA, Coast Guard, and Canadian Notices to Mariners, and for all unpublished critical safety items known to NOAA. OceanGrafix prints charts from these up-to-date digital files. Chart New Editions are available as POD charts 5-8 weeks before their release as a traditional NOAA chart. The box in the lower left corner of each POD chart states the -Additional Corrections Through- to which that chart is updated beyond the corrections done at new edition release time. These POD charts are available through POD chart agents at <http://OceanGrafix.com/>, 1-877-56CHART, [susanw@oceangrafix.com](mailto:susanw@oceangrafix.com), or contact NOAA at <http://nauticalcharts.noaa.gov/pod/Pod.htm>. For questions contact NOAA at [help@nauticalcharts.gov](mailto:help@nauticalcharts.gov).

### **HI ISLANDS - KAHOLAWE ISLAND RESERVE COMMISSION - NOTICE OF OPEN WATERS SCHEDULE**

Notice to Trollers: The dates below mark the Open Waters Trolling Schedule for January through December 2007. Should you have any questions,

## HI ISLANDS - KAHOLAWE ISLAND RESERVE COMMISSION - NOTICE OF OPEN WATERS SCHEDULE

please contact the Ocean Resources Program at the Kaho'olawe Island Reserve Commission (KIRC) by emailing the Ocean Resources Specialist at [dtokishi@kirc.hawaii.gov](mailto:dtokishi@kirc.hawaii.gov) or by calling 808-243-5889. This information is also posted on the KIRC website at <http://kahoolawe.hawaii.gov>.

0001W Saturdays to 2359W Sundays as follows:

July 21-22; August 04-05, 18-19; September 01-02, 29-30; October 06-07, 27-28; November 03-04, 24-25; December 01-02, 15-16.

The Kaho'olawe Island Reserve (defined as the submerged lands and waters within two nautical miles of the island) is divided into two zones; Zones A and B. These zones are defined as:

Zone A: Includes the island of Kaho'olawe and all the submerged lands and waters between the shoreline of Kaho'olawe and the 30-fathom isobath surrounding Kaho'olawe (HAR 13-261). Unauthorized entry into Zone A is prohibited at all times except in case of emergency.

Zone B: All waters and submerged lands between the 30-fathom isobath surrounding Kaho'olawe and two nautical miles from the shoreline of the island. Unauthorized entry into Zone B is prohibited at all times except for trolling as authorized by KIRC on the days stipulated by the Open Waters Schedule as listed above or in case of emergency. Trollers must remain underway, making way at all times while in Zone B. All lures or live bait must remain on the water surface. All other fishing, ocean recreation, and any other activities are strictly prohibited. All vessels fishing in the Kaho'olawe Island Reserve during the open trolling weekends are required by state law (H.A.R. 13-261) to register and submit catch reports to the KIRC. KIRC will be implementing its new registration and catch report system beginning January 2007. For more information on how to register and where to submit your catch reports, call 808-243-5889.

Warning: Kaho'olawe and its surrounding submerged lands and waters contain unknown quantities of unexploded ordnance that are hazardous to public health and safety.

Authority: (H.R.S. §6K, H.A.R. §13-261)

## HI ISLANDS - OAHU - KANEOHE BAY - ULUPAU CRATER WEAPONS DANGER ZONE - HAZARDOUS OPERATIONS

The Ulupau Crater Weapons Training Range Danger Zone is being revised to encompass a sector extending seaward for 3.8 nautical miles (present definition as per 33CFR 334.1380 is 3,900 yards) between radial lines bearing 001 and 129 degrees true, from a point on Mokapu Peninsula at 21-27-10N, 157-43-45W. Whenever live firing is scheduled and in progress during daylight hours, two large red triangular warning pennants will be flown on the shore at Ulupau Crater. Whenever any weapons firing is scheduled and in progress during periods of darkness, flashing red warning beacons will be displayed on the shore at Ulupau Crater. Boaters will have complete access to the Danger Zone whenever weapons firing is not scheduled, which will be indicated by the absence of any warning flags, pennants, or beacons displayed ashore. The danger zone is considered unsafe for mariners whenever live firing is in progress; in such cases boaters shall vacate the zone at best speed and by the most direct route. However, vessels are permitted to expeditiously pass through the danger zone when live firing is in progress; all firing would be temporarily suspended until the vessel has cleared the zone. Additional information may be obtained by calling the MCBH Range Manager (AC/S G-3) at (808) 257-8816/17.

The following are hazardous operations to mariners for July 11, 2007 - July 18, 2007:

### ZONE 1 (NE Range)

July 11 0700-1800  
July 12 0700-1800  
July 13 0700-1800  
July 14 N/A  
July 15 N/A  
July 16 1200-2300  
July 17 1200-2300  
July 18 0700-1800

### ZONE 2 (E Range)

July 11 0700-1700  
July 12 0800-1700  
July 13 0700-2000  
July 14 0900-1600  
July 15 N/A  
July 16 1300-1600  
July 17 1300-2100  
July 18 0800-1600

## HI ISLANDS - OAHU - KEAHI POINT - HAZARDOUS OPERATIONS

The Keahi Point Danger Zone is located in ocean waters as described by the below coordinates and is closed at all times to surface craft, swimmers, and divers, with the exception of authorized personnel.

Additional information may be obtained by contacting Daniel Geltmacher at [daniel.geltmacher@usmc.mil](mailto:daniel.geltmacher@usmc.mil) (33CFR 134.1370).

The Danger Zone is bounded by the following coordinates:

21-18-21N, 157-59-14W  
21-18-11N, 158-00-17W  
21-17-11N, 158-00-06W  
21-17-22N, 157-59-03W

#### **HI ISLANDS - OAHU - KEAHI POINT - HAZARDOUS OPERATIONS**

The following are hazardous operations to mariners at Keahi Point for July 11, 2007 - July 18, 2007:

July 11 0700-1700  
July 12 0700-1700  
July 13 0700-1700  
July 14 0700-1600  
July 15 0700-1700  
July 16 0700-1700  
July 17 0700-1700  
July 18 0700-1700

#### **HI ISLANDS - KAUAI - BARKING SANDS - PACIFIC MISSILE RANGE FACILITY HI AREA - HAZARDOUS OPERATIONS**

The following are hazardous operations to mariners for July 11, 2007 - July 18, 2007:

July 11 0600 - 1900 Kaulakahi Channel and Nohili Pt. to 80 NM West through North.  
July 12 0630 - 1830 Kaulakahi Channel and Nohili Pt. to 125 NM West through Northeast.  
July 13 0630 - 1830 Kaulakahi Channel and Nohili Pt. to 125 NM West through Northeast.  
July 14 No Hazardous Operations Scheduled.  
July 15 No Hazardous Operations Scheduled.  
July 16 0800 - 1700 Kaulakahi Channel and Nohili Pt. to 25 NM West through North.  
July 17 No Hazardous Operations Scheduled.  
July 18 0800 - 1700 Kaulakahi Channel and Nohili Pt. to 25 NM West through North.

Request all mariners contact the Pacific Missile Range Facility on CB channel 22, VHF marine band channel 16, or HF 2182 KHz prior to transit.

Federal law provides for civil penalties of \$32,500 and/or criminal penalties of 6 years in prison for each violation of the PMRF safety zone during the above dates and times of designated activity (33CFR 165.1406).

#### **MARINE EVENTS**

This section contains information of general concern to the mariner. All event forms must be received no later than noon on Tuesday a week prior to the event. Mariners are advised to use caution while transiting these areas.

#### **HI ISLANDS - OAHU - SAILBOAT RACE**

The Kaneohe Yacht Club will be conducting the KYC Junior Races in Kaneohe Bay, between Coconut Island and the Kaneohe Marine Corps Base, on July 12, 2007, from 1000W - 1600W.

#### **HI ISLANDS - OAHU - SAILBOAT RACE**

The Kaneohe Yacht Club will be conducting the KYC Inshore Bulkhead Racing Fleet sailboat race in Kaneohe Bay, between Coconut Island and the Marine Base, on July 12, 2007, from 1800W - 1900W.

#### **HI ISLANDS - OAHU - SAILBOAT RACE**

The Kaneohe Yacht Club will be conducting the KYC El Toro Racing Fleet sailboat race in Kaneohe Bay west of the yacht club on July 13, 2007, from 1400W - 1900W.

#### **HI ISLANDS - OAHU - FIREWORKS DISPLAY**

Hilton Hawaiian Village will be conducting a fireworks display in Waikiki on July 13, 2007, from 1900W - 2100W. In the interest of safety, all vessels must maintain a safe distance of 210 feet from the discharge site.

#### **HI ISLANDS - OAHU - FISHING CONTEST**

The Pearl Harbor Navy Shipyard and IMP will be conducting the Pearl Harbor Naval Shipyard Deep Sea Fishing Tournament in ocean waters fronting Waianae Small Boat Harbor on July 14, 2007, from 0500W - 1500W.

#### **HI ISLANDS - HAWAII - FISHING CONTEST**

Kona Iki Trollers will be conducting the Tsudai Nakashima Memorial Wahine Fishing contest in Honokohau Small Boat Harbor, west Hawaii waters, on July 15, 2007, from 0530W - 1500W.

**HI ISLANDS - OAHU - CANOE RACE**

The Oahu Hawaiian Canoe Racing Association will be conducting the John D. Kaupiko Regatta in the Keehi Lagoon Canoe Racing Zone on July 15, 2007, from 0600W - 1800W.

**HI ISLANDS - OAHU - CANOE RACE**

Na Ohana O Na Hui Wa'a Canoe Association will be conducting the Waikiki Beach Boys Canoe Club race in Waikiki ocean waters fronting the Sheraton Moana and Outrigger hotels on July 15, 2007, from 0630W - 1800W.

**SECTION VIII - LIGHT LIST CORRECTIONS**

An Asterisk \*, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
28510	Hawea Point Light	21-00-14.280N 156-39-58.500W	Fl W 6s	75	9	NB on post. 27	Obscured from 230° to 024°.	28/07
28576	Cape Halawa Light	21-09-32.716N 156-42-45.409W	Fl W 2.5s	321	6	Steel pole on concrete base. 8	Obscured from 350° to 140°.	28/07
28670	Laau Point Light	21-05-58.904N 157-18-18.377W	Fl W 2.5s	151	7	NB on spindle. 18	Obscured from 189° to 286°.	28/07
28700	Kaneohe Bay Channel Daybeacon 5	21-29-57.367N 157-49-37.009W				SG on multi-pile structure. 13		28/07
28705	Kaneohe Bay Channel Daybeacon 6	21-30-01.066N 157-49-42.209W				TR on multi-pile structure.		28/07
29740	Kahala Point Light	22-08-47.681N 159-17-43.449W	Fl W 6s	40	9	NB on spindle. 21		28/07
29850	<b>Makahuena Point Light</b>	21-52-08.290N 159-26-38.548W	Fl W 2.5s	80	8	NB on post. 17	Obscured from 110° to 237.5°.	28/07
29865	Puolo Point Light	21-53-34.394N 159-36-15.629W	Fl W 4s (R sector)	28	7	NB on post. 15	Red from 261° to 282°, covers Kalanipua Rock.	28/07
29910	Nohili Point Light	22-03-44.812N 159-46-58.086W	Fl W 4s	120	8	NB on spindle. 18	Obscured from 230° to 330°.	28/07
30735	<i>Cabras Island Channel Lighted Buoy 2</i>	13-27-32.565N 144-39-19.377E	Fl R 2.5s		3	Red.		28/07

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## PUBLICATION CORRECTIONS

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### PUBLICATION - CHANGES TO 2007 EDITION OF THE NOAA TIDAL CURRENT TABLES

The NOAA National Ocean Service's Center for Operational Oceanographic Products and Services (CO-OPS) has updated the tidal current predictions in Cook Inlet and Southeast Alaska. Three new reference stations and 26 new secondary stations were added, 7 reoccupied secondary stations were superseded and 47 existing historical stations were revised in the NOAA Tidal Current Tables for 2007. Table 2 "time" and "velocity" correction factors at secondary stations which were affected by these changes have been updated based on the new reference station data. In addition, 6 new secondary stations with rotary characteristics have been added to the Rotary Tidal Current Table 5.

2007 Tidal Current Tables - Pacific Coast of North America and Asia

In Cook Inlet, AK

Three new Cook Inlet primary Table 1 stations were added to replace the former primary station at Wrangell Narrows as listed below:

1. Kennedy Entrance, Alaska
2. The Forelands, Cook Inlet, Alaska
3. Knik Arm, NW of Port of Anchorage

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## ENCLOSURES

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None

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S. Brice - O'Hara  
Rear Admiral, U.S. Coast Guard  
Commander, Fourteenth Coast Guard District